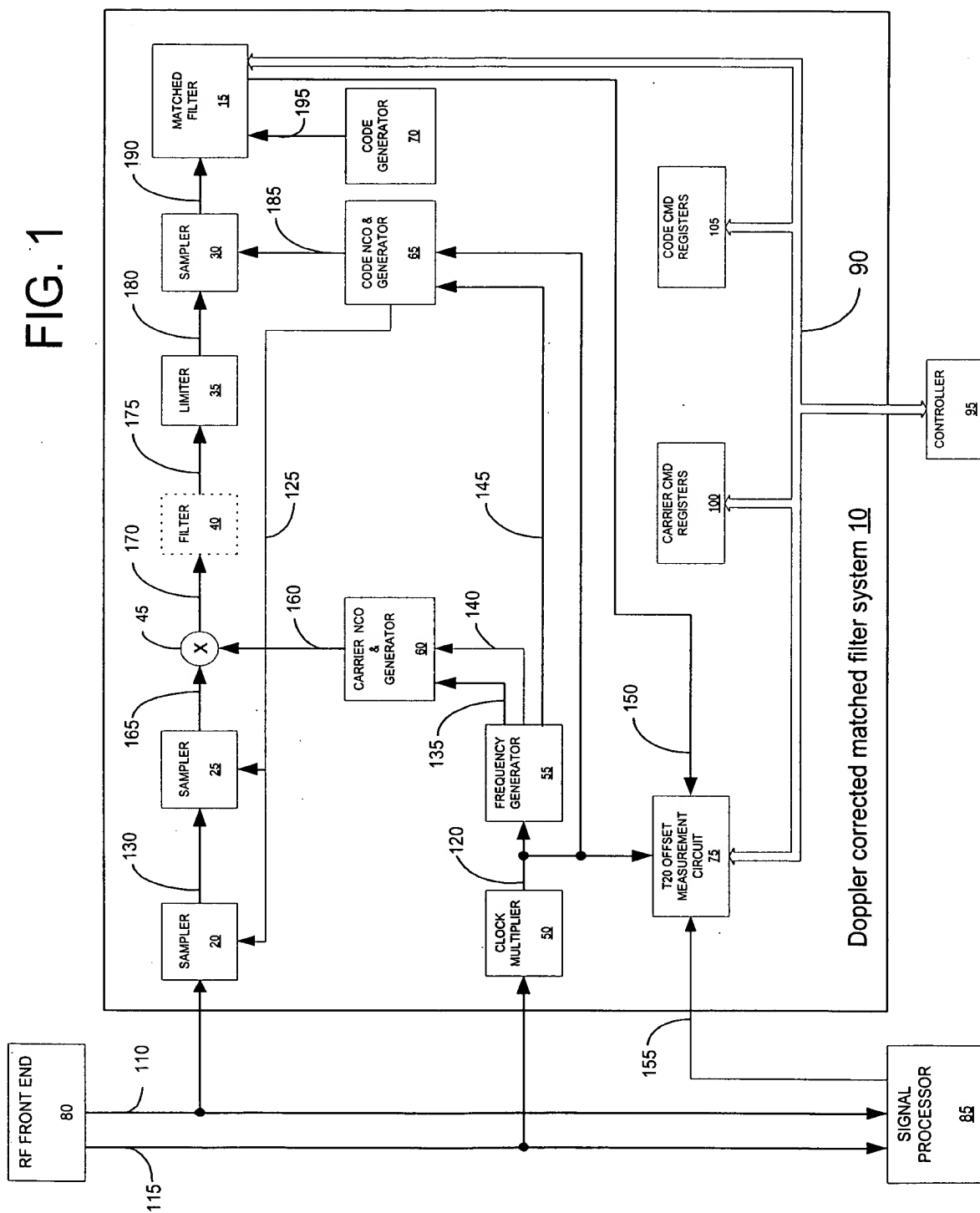
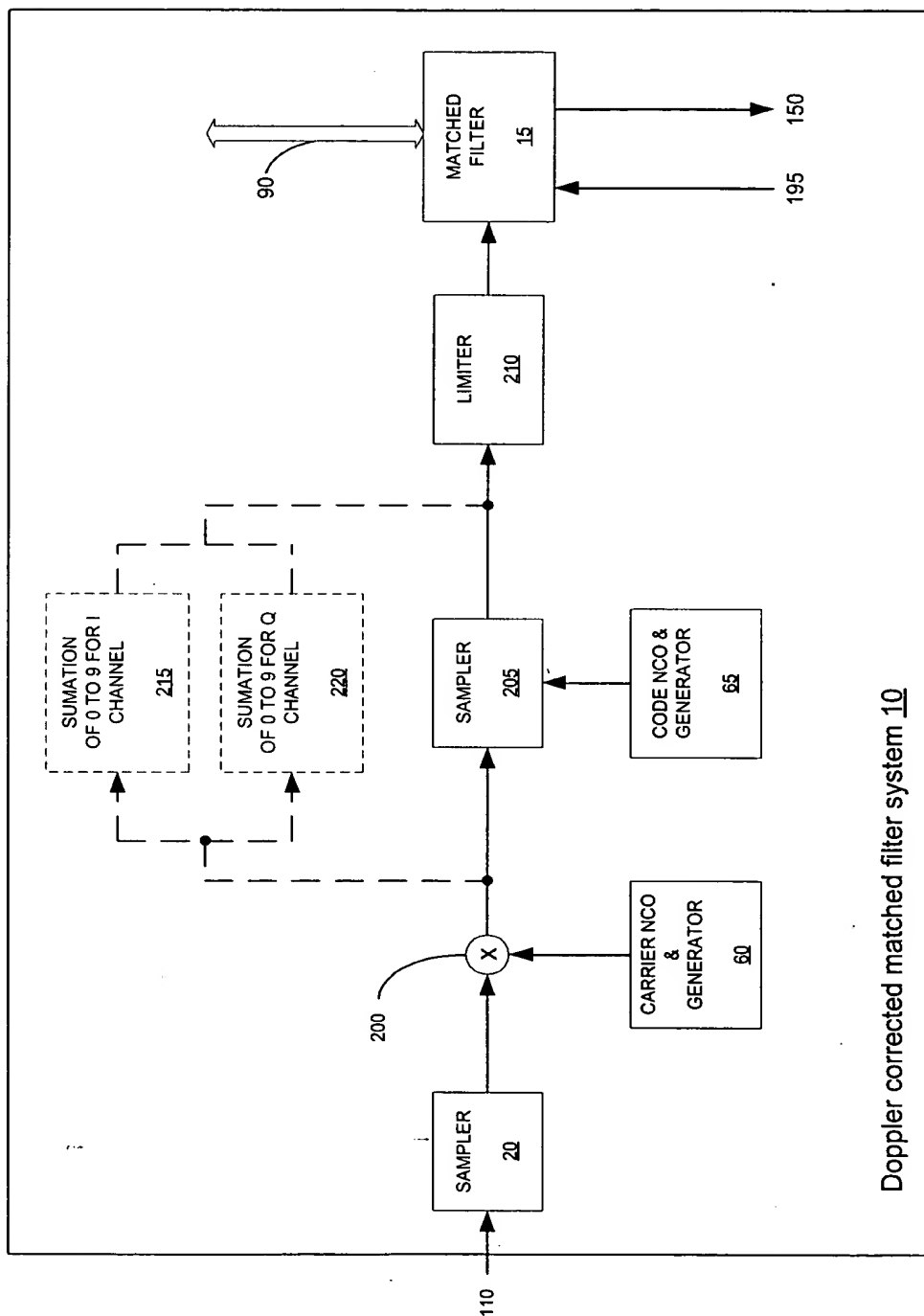


FIG. 1





Doppler corrected matched filter system 10

FIG. 2

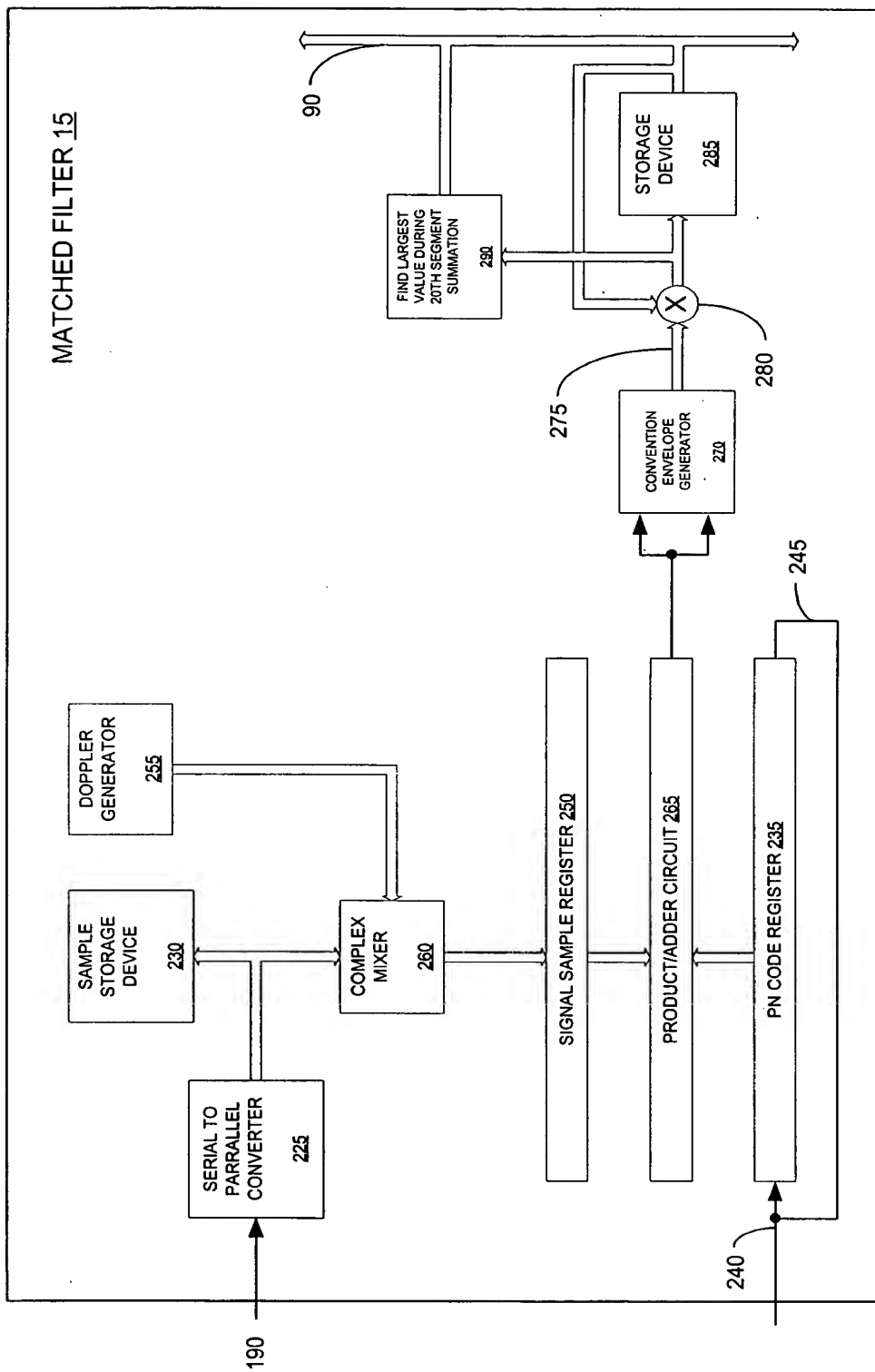


FIG. 3



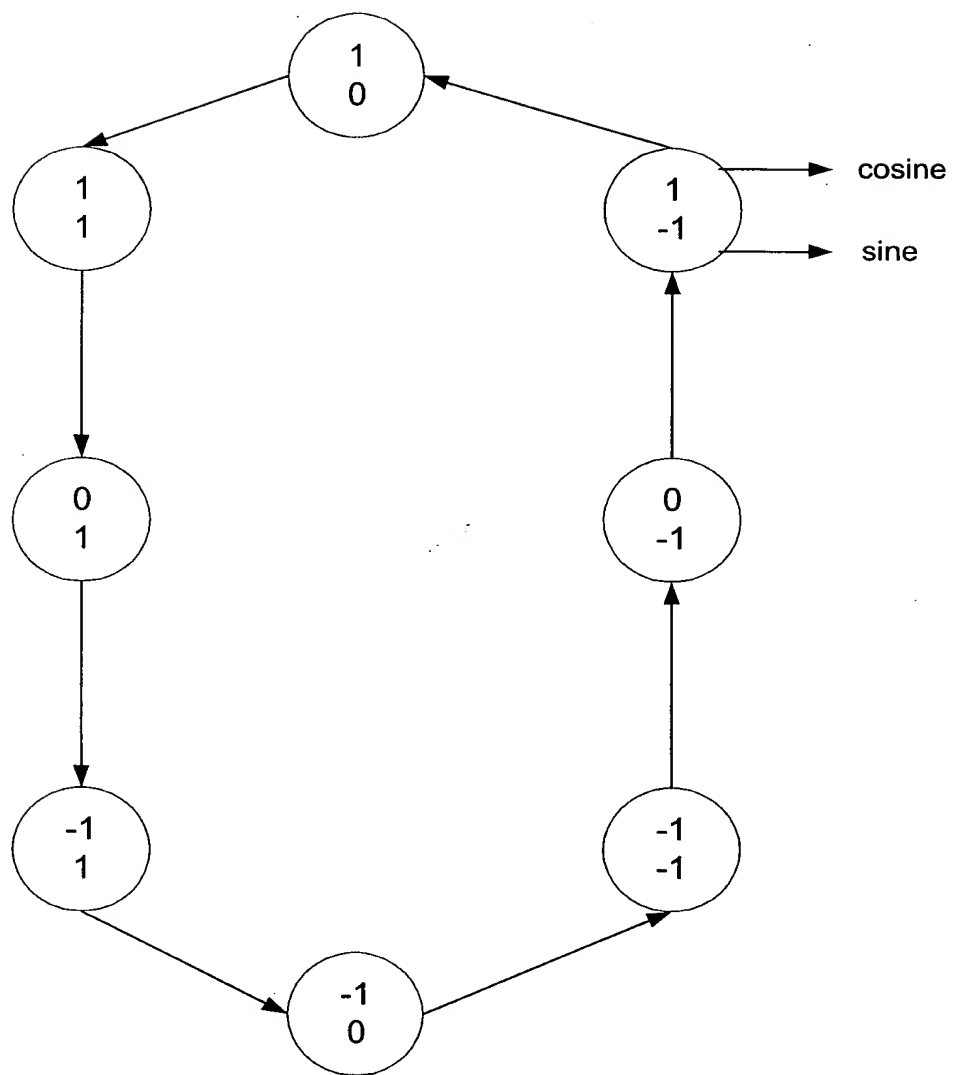


FIG. 5

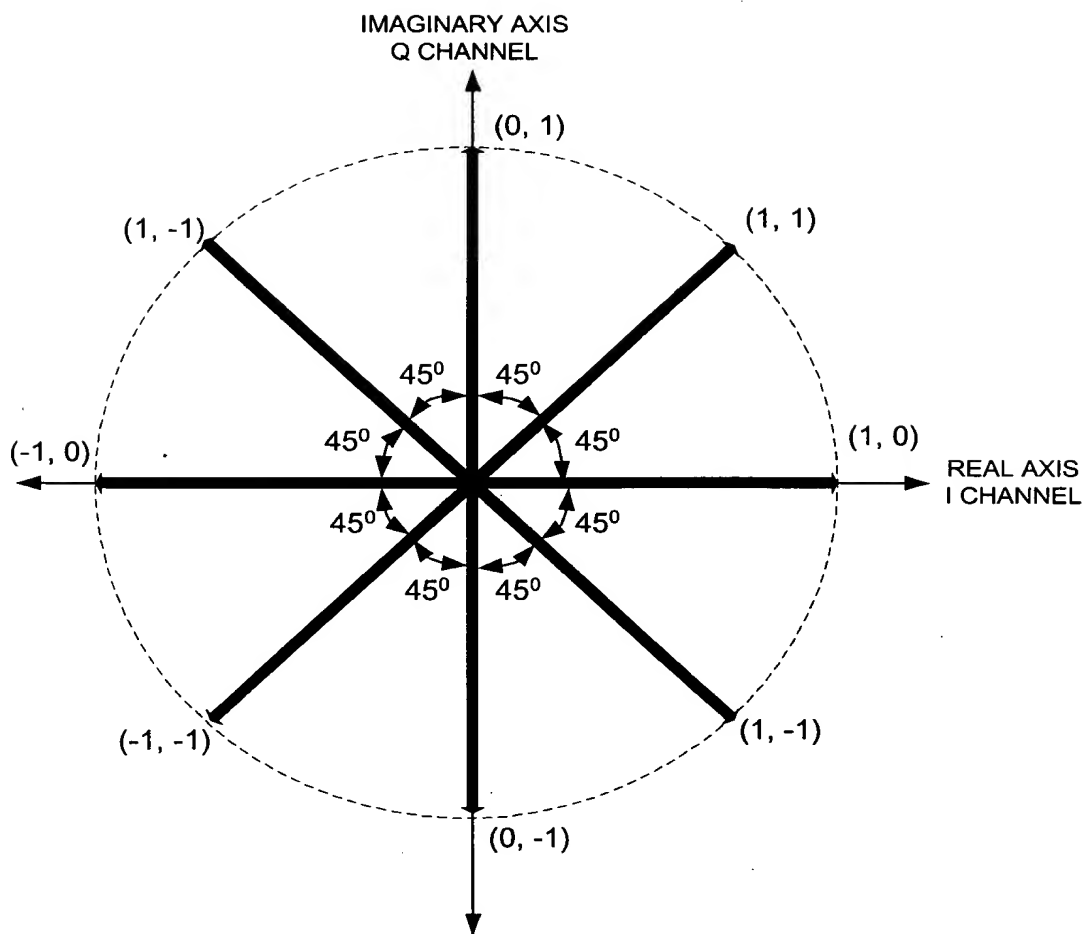


FIG. 6

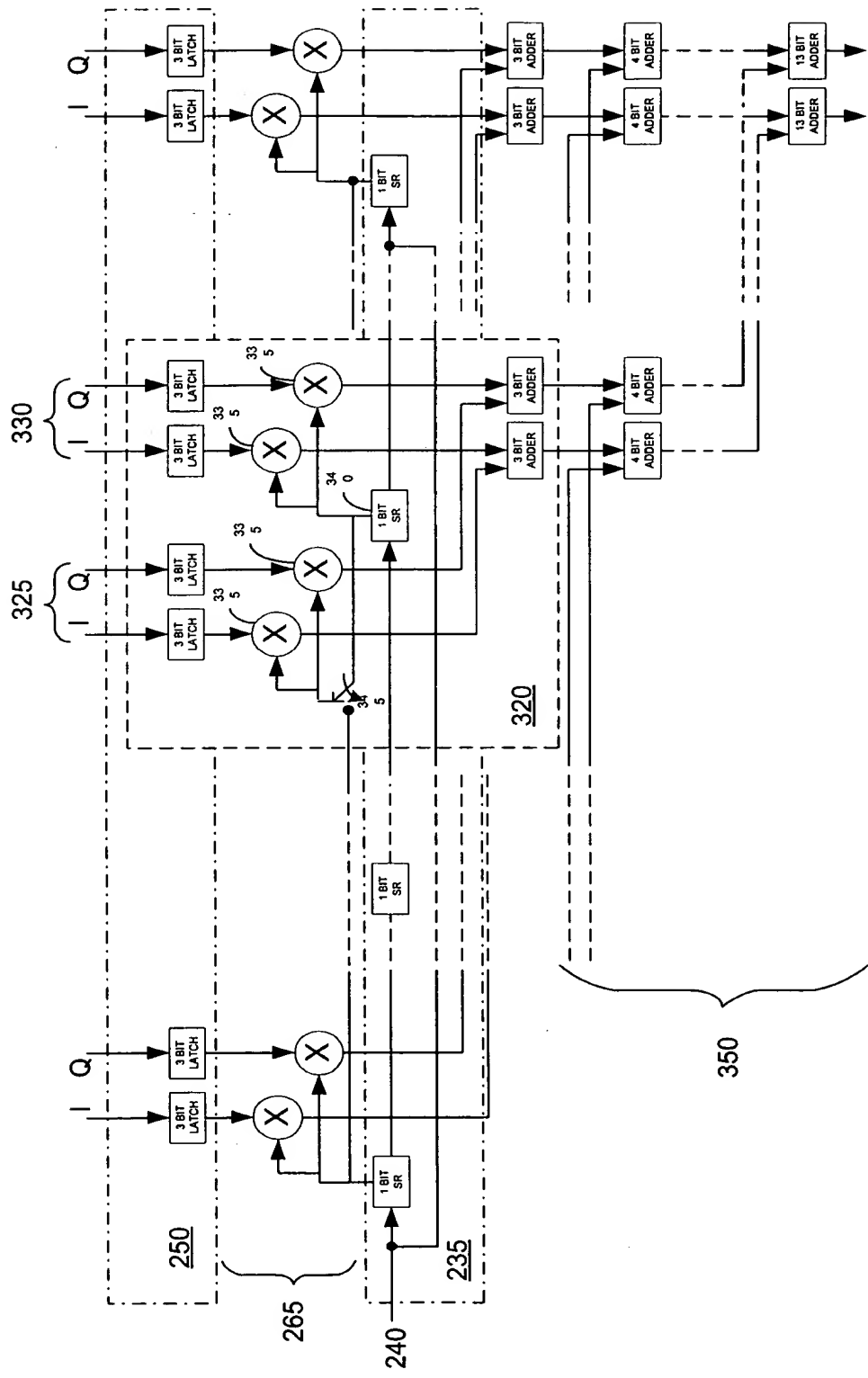


FIG. 7